Panasonic

Digital Proprietary Telephones
for Digital Super Hybrid Systems

Operating Instructions

Model KX-T7420
KX-T7425
KX-T7431
KX-T7433
KX-T7436

KX-T7436

Please read this manual before using the Digital Proprietary Telephone.

Thank you for purchasing a Panasonic Telephone.

Accessories

When unpacking, check the following items.

Handset .... one
Telephone line cord .... one
Handset cord .... one
Overlay .... one (KX-T7431, KX-T7433 and
KX-T7436 only)
Card holder with memory station card .... one (KX-T7420, KX-T7425 only)

When you ship the product

Carefully pack and sent it prepaid, adequately insured and preferably in the original carton. Attach a postage-paid letter, detailing the symptom to the outside of the carton. *DO NOT send the product to the Executive or Regional Sales offices. They are NOT equipped to make repairs.*

Product service

Panasonic Servicenters for this product are listed in the servicenter directory. Consult your authorized Panasonic dealer for detailed instructions.

For your future reference

SERIAL NO. ———————— DATE OF PURCHASE ————————
(found on the bottom of the unit)

NAME OF DEALER ——————————————————

DEALER'S ADDRESS ——————————————————

Contents

Location of Controls

KX-T7431

LCD (Liquid Crystal Display)
SELECT ── **MODE**

KX-T7433

Soft Buttons (S1 through S3)
LCD (Liquid Crystal Display)

SHIFT

KX-T7436

Function Buttons (F1 through F10)
Soft Buttons (S1 through S3)
LCD (Liquid Crystal Display)

SHIFT

Flexible Outside (CO) Line Buttons

PROGRAM
PAUSE
TRANSFER

AUTO DIAL /STORE
MESSAGE

INTERCOM

CONF (Conference)

REDIAL **HOLD**

Jog Dial **FLASH**

FWD/DND (Call Forwarding/Do Not Disturb)

SP-PHONE (Speakerphone)

MIC (Microphone)

AUTO ANSWER /MUTE

* The KX-T7420 and KX-T7425 are non-display models.

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AUTO ANSWER/MUTE

AUTO ANSWER is used to answer an intercom call.
MUTE is used to listen to the other party without them hearing you.

AUTO DIAL/STORE

Used for speed dialing in the system or storing program changes.

CONF

Used to make a three-party conference.

FLASH

Used to disconnect the current call and make another call with holding the same outside line.

Flexible Outside (CO) Line Button

Used to make or receive an outside call, or access a feature if the button is assigned as a One-touch dialing button.

Function Button

Used to perform the displayed function or operation.

FWD/DND

Used to perform Call Forwarding or Do Not Disturb.

HOLD

Used to place a call on hold.

INTERCOM

Used to make or receive intercom calls.

Jog Dial

Used to adjust the volume and the display contrast or select desired items for each functions.

MESSAGE

Used to leave a notification or call back the party who left the notification.

MODE

Used to set the display to access a feature.

PAUSE

Used to insert a pause in speed dial numbers or in other numbers.

PROGRAM

Used to enter and exit the programming mode.

REDIAL

Used to redial.

SELECT

Used to select the displayed function or to call the displayed phone number.

SHIFT

Used to alternate the sub function on the display.

Soft Button

Used to perform the function or operation that appears on the bottom line of the display.

SP-PHONE

Used for the handsfree operation.

TRANSFER

Used to transfer a call to another party.

For KX-T7433 and KX-T7436 Users

The display can be adjusted.
  1 Press the **LCD ADJ** button.
  2 Lift or put down the display.

Display

LCD ADJ button
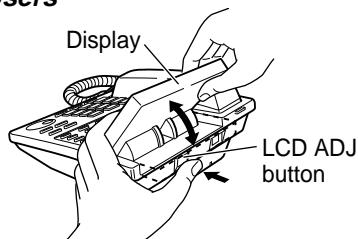
Getting Started

▌ Connection

The telephone line cord (included)

→ Connect to a Digital Super Hybrid System (**TO MAIN UNIT**).

→ Connect to a standard telephone jack (**TO TEL**),
telephone answering machine, or fax for XDP*
or parallel connections.
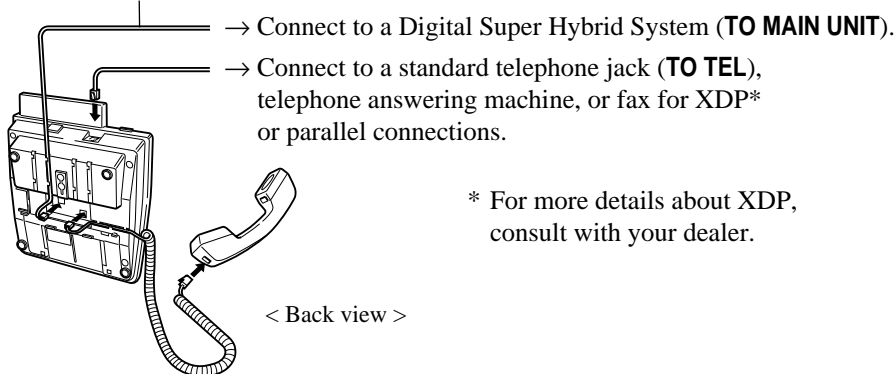
* For more details about XDP,
consult with your dealer.

< Back view >

▌ Controlling the volume/adjusting the display contrast

Speaker volume
1 Press the **SP-PHONE** button.
2 Rotate the **Jog Dial** in the desired direction.*
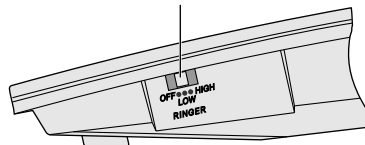
Handset/Headset volume
1 Lift the handset.
(Press the SP-PHONE button for headset volume.)
2 Rotate the **Jog Dial** in the desired direction.*

For KX-T7420 and KX-T7425 Users

Ringer volume
1 Adjust the **RINGER Volume selector** lever to the desired setting (OFF/LOW/HIGH).

RINGER Volume selector

OFF•••HIGH
LOW
RINGER

<Side view of the KX-T7420 and KX-T7425>

For KX-T7431 Users

Display contrast
While idle and on-hook
1 Press the **MODE** button six times.

Display: | Contrast: ✳✳✳ |

2 Rotate the **Jog Dial** in the desired direction.*

Ringer volume
While idle and on-hook
1 Press the **MODE** button five times.

Display: | Ringer: ✳✳✳ |

2 Rotate the **Jog Dial** in the desired direction.*

---

* While rotating the Jog Dial, the display shows the volume level.

For KX-T7433 and KX-T7436 Users

Display contrast

While on-hook or during a conversation

   1 Press the **CONT** (S1) button.

   Display: | Contrast: ✳✳✳ |

   2 Rotate the **Jog Dial** in the desired direction.*

Ringer volume

While idle and on-hook

   1 Press the **RING** (S2) button.

   Display: | Ringer: ✳✳✳ |

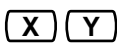   **2** Rotate the **Jog Dial** in the desired direction.*

* While rotating the Jog Dial, the display shows the volume level.

Description of the symbols

In this manual, many symbols are used. Some of the symbols are described below.

Off-hook
- Lift the handset.
- Press the SP-PHONE button.

X **Y** Press the desired number keys on the telephone.

On-hook
- Replace the handset.
- Press the SP-PHONE button.

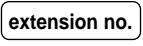Various tones are heard depending on the operation.

Helpful hints for the handsfree operation

- **If the other party's voice is difficult to hear;**
  Raise the sound level using the speaker volume control.
- **If the other party has difficulty hearing you;**
  Lower the speaker volume.
- **Absorbing echoes;**
  Use this unit in a room which has curtains and/or carpeting.
- **To avoid missing part of the conversation;**
  If you and the other party speak at the same time, parts of your conversation will be lost. To avoid this, speak alternately.
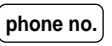
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Making Calls

▋ Calling

To an extension

Off-hook.   Dial the extension number.   Talk.

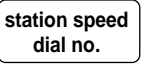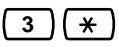| | extension no. | |

To an external party

Off-hook.   Press an idle CO button.   Dial the phone number.   Talk.

| | CO | phone no. | |
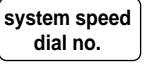
▋ Speed dialing

Using a speed dial number stored in your telephone

Off-hook.   Dial 3✳.   Dial the station speed dial number (0-9).   Talk.

| | 3 ✳ | station speed dial no. | |

To store numbers, refer to page 25.

Using a speed dial number stored in the system

Off-hook.   Press the AUTO DIAL/STORE button.   Dial the system speed dial number.   Talk.

| | AUTO DIAL / STORE | system speed dial no. | |

To store numbers, refer to page 27.

▋ One-touch dialing

Off-hook.   Press the One-touch dialing button.   Talk.

To store numbers, refer to page 18.

▋ Dialing the last number you dialed (Last Number Redial)

Off-hook.   Press the REDIAL button.   Talk.

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Receiving Calls

▋ Receiving calls

Off-hook.   Talk.
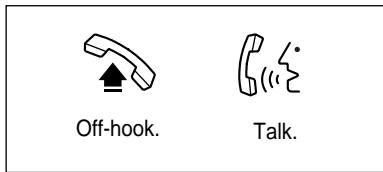
If your telephone rings,
* *Lift the handset or press the SP-PHONE button.*
  (Default: The ringing line is selected.)
* *Press the rapid flashing green outside (CO) line button or rapid flashing INTERCOM button.*

▋ Handsfree answerback

You can answer an intercom call without lifting the handset.
The AUTO ANSWER/MUTE button light shows the current status as follows.
  On: Set
  Off: Not set

To set / cancel

While on-hook

AUTO ANSWER
MUTE

Press the AUTO ANSWER/MUTE button.
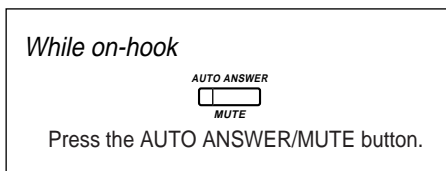
▋ Picking up a call for someone else (Call Pickup)

You can answer an incoming call that is ringing at another extension from your telephone. A call within your extension group can be picked up.

Off-hook.   Dial 40.   Confirmation tone   Talk.

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When the Dialed Extension is Busy/No Answer

◼ Reserving a busy line (Automatic Callback Busy)

You can receive a notification when a busy extension becomes free.
To answer the notification, lift the handset or press the SP-PHONE button. The called extension starts ringing automatically.

To set

When hearing a busy tone

<u>6</u> **OR** <u>C.BCK △</u>

Dial 6 or press the C.BCK (S3) button.*1   Confirmation tone   On-hook.

To answer and call*2

If you hear call back ringing

The extension is called automatically.

Off-hook.

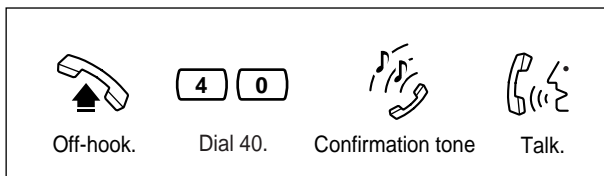*1 *The C.BCK (S3) button is only available for KX-T7433 and KX-T7436 users.*
*2 *If you do not answer after four callback rings, this feature will be canceled.*

◼ Leaving a call notification (Message Waiting)

When the called extension is busy or does not answer, you can leave a notification to have the called extension call you back.

To leave a notification

When the called extension is busy or does not answer

MESSAGE

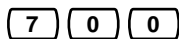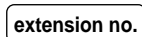Press the MESSAGE button.   Confirmation tone   On-hook.

To cancel a notification

Off-hook.   <u>7</u> <u>0</u> <u>0</u> | extension no. | Confirmation tone   On-hook.

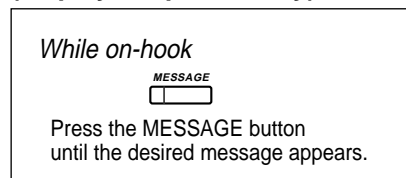   Dial 700.   Dial the extension number.
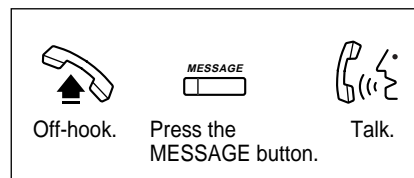
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Calling Back

▌ When you receive a notification (Message Waiting)

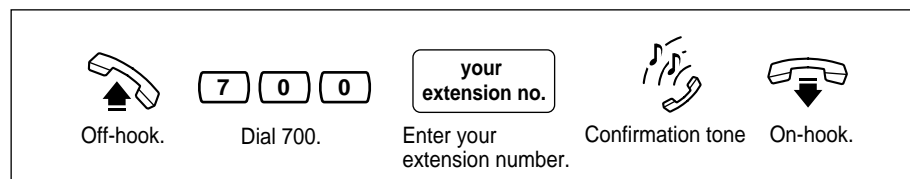The MESSAGE button lights to let you know that a call has been received.

To check and select the party
(display telephone only)

To call back

While on-hook **MESSAGE** ⬜ Press the MESSAGE button until the desired message appears.

⬆ Off-hook.	**MESSAGE** ⬜ Press the MESSAGE button.	Talk.

To clear all notifications

| ⬆ Off-hook.	⑦ ⓪ ⓪ Dial 700.	**your extension no.** Enter your extension number.	Confirmation tone	⬇ On-hook.

▌ Calling using the call log (Incoming Call Log)
(KX-T7433/KX-T7436 only)

If you do not answer a call, your telephone automatically records the incoming outside call information with the CLIP (Calling Line Identification Presentation) service*. You can also record the existing call during a conversation or call back the logged numbers. To confirm or call back using the call log, refer to pages 22 (for KX-T7433) and 24 (for KX-T7436).

> ** The CLIP service provides you with the caller's telephone number.*
> *For more details, consult with your dealer.*

To record the information of an existing call

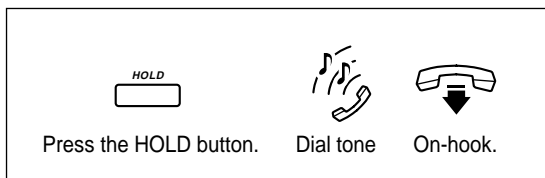| *During a conversation*
LOG
△
⬜
Press the LOG (S2) button. |
| --- |
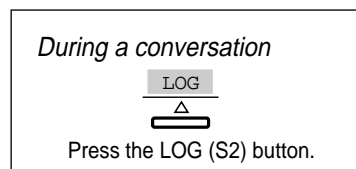
During a Conversation

▌ **Placing a call on hold**

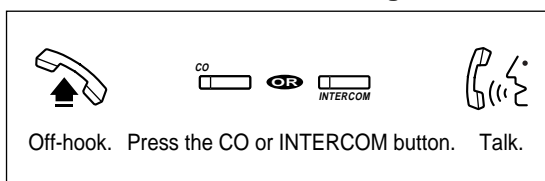The corresponding outside (CO) line button or the INTERCOM button lights show the current status as follows.

Flashing green slowly: Your held call
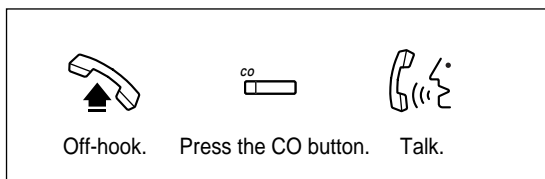**Flashing red slowly:** Another extension's held call

Holding

Press the HOLD button.   Dial tone   On-hook.

To retrieve a call at the holding extension*

Off-hook.   Press the CO or INTERCOM button.   Talk.

To retrieve an outside call from another extension*
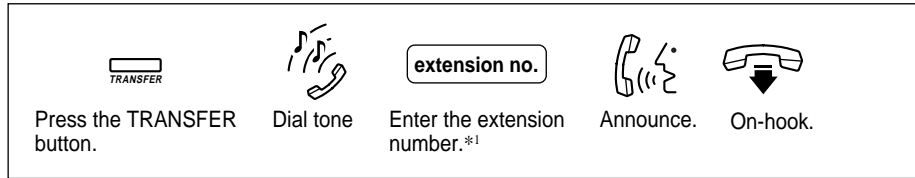
Off-hook.   Press the CO button.   Talk.

* *If a call is not retrieved within a specified time, you will hear an alarm as a reminder.*

▌ Transferring a call

Using the TRANSFER button

To an extension

TRANSFER	(Dial tone)	extension no.	Announce.	On-hook.
Press the TRANSFER button.	Dial tone	Enter the extension number.*1	Announce.	On-hook.

To an external party *2

TRANSFER	(Dial tone)	CO	phone no.	Announce.	On-hook.
Press the TRANSFER button.	Dial tone	Press the CO button.	Enter the phone number.*1	Announce.	On-hook.
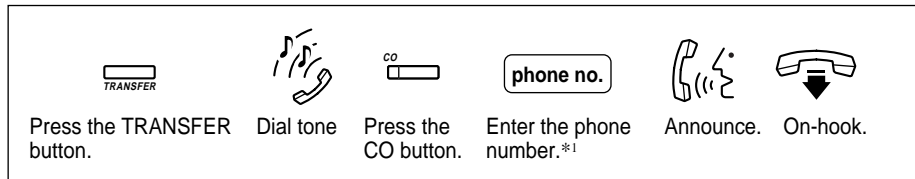
> *1 **To retrieve the held call,** *press the TRANSFER button, corresponding Outside (CO) line button, or the INTERCOM button.*
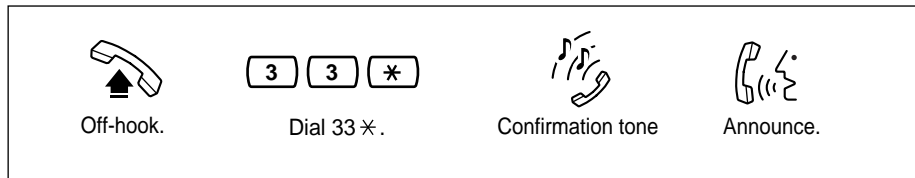>
> *2 **Transferring a call to an external party** *may be restricted by System Programming.*

Through Paging
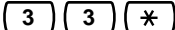Refer to page 14, "Paging a person and transferring a call".

▌ Paging

You can make a voice announcement to all people in the office through the telephone speaker and external speaker at the same time.

Off-hook.	3 3 ✳	Confirmation tone	Announce.
Off-hook.	Dial 33✳.	Confirmation tone	Announce.

During a Conversation

▊ Paging a person and transferring a call

During a conversation

TRANSFER	**3** **3** **✳**			
Press the TRANSFER button.	Dial 33 ✳.	Confirmation tone	Announce and wait for an answer.	On-hook.

▊ Answering an announced page

Through a telephone speaker

Off-hook.	**4** **3** Dial 43.	Confirmation tone	Talk.

Through an external speaker

|			
Off-hook.	**4** **2** + **external pager no.** Dial 42 and the external pager number.	Confirmation tone	Talk.

▊ Answering a call waiting

During a conversation, a call waiting tone occurs when an outside call is received or another extension is letting you know that another call is waiting. (Default: Cancel)

To set / cancel

Off-hook.	**7** **3** **1** **1** To set **7** **3** **1** **0** To cancel To set: Dial 7311. To cancel: Dial 7310.	Confirmation tone	On-hook.

To talk to the new party

While hearing a tone

HOLD Press the HOLD button.*[1]	**CO** **OR** **INTERCOM** Press the CO or INTERCOM button.*[2]

*[1] *If you terminate the current call, disregard this step.*
*[2] *If both parties are extensions, disregard this step.*

Useful Features

▍ Forwarding your calls (Call Forwarding)

You can have your incoming calls forwarded to another extension or external party.

All calls

All calls are forwarded to another extension.

Off-hook.	FWD/DND Press the FWD/DND button.	(2) [extension no.] Dial 2 and the extension number.	Confirmation tone	On-hook.

Busy

All calls are forwarded to another extension when your extension is busy.

Off-hook.	FWD/DND Press the FWD/DND button.	(3) [extension no.] Dial 3 and the extension number.	Confirmation tone	On-hook.

No answer

All calls are forwarded to another extension when you do not answer the call.

Off-hook.	FWD/DND Press the FWD/DND button.	(4) [extension no.] Dial 4 and the extension number.	Confirmation tone	On-hook.

Busy/No answer (BSY N/A)

All calls are forwarded to another extension when you do not answer or when your extension is busy.

|				
Off-hook.	FWD/DND Press the FWD/DND button.	(5) [extension no.] Dial 5 and the extension number.	Confirmation tone	On-hook.

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Useful Features

To outside (CO) line

All calls are forwarded to an external party. Some extensions may be restricted.

Off-hook.	Press the FWD/DND button.	Dial 69, the phone number and #.	Confirmation tone	On-hook.

Follow Me (From)

All calls are forwarded to another extension which you set to receive your calls.

Off-hook.	Press the FWD/DND button.	Dial 7 and your extension number.	Confirmation tone	On-hook.

Canceling (except Follow Me)

Off-hook.	Press the FWD/DND button.	Dial 0.	Confirmation tone	On-hook.

Canceling Follow Me

Off-hook.	Press the FWD/DND button.	Dial 8 and your extension number.	Confirmation tone	On-hook.

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■■➤

▍ Preventing others from disturbing you (Do Not Disturb [DND])

During a meeting or when you are busy, you can refuse an incoming call.

Off-hook.	Press the FWD/DND button.	**1** To set **0** To cancel To set: Dial 1. To cancel: Dial 0.	Confirmation tone	On-hook.

▍ Three-party conversation (Conference)

You can add another party during a conversation.

Adding a third party during a conversation

Press the CONF button.	third party's no. Enter the third party's number.*[1]	Talk to the third party.	Press the CONF button.	Confirmation tone

*[1] **To add an external party,** *press an outside (CO) line button and dial the phone number.*

To talk to one party by terminating the other

Press the CO or INTERCOM button.*[2]	Confirmation tone

Leaving a conference

On-hook.*[3]

*[2] *This is only available for a combination of one extension and two outside (CO) lines or two extensions and one outside (CO) line.*

*[3] **If the other parties are both outside lines,** *they will be disconnected.*

Useful Features

▮ Ringing tone selection for CO buttons

You can select the desired ringer frequency for each outside (CO) line button.

To program
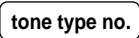
PROGRAM	9 9	CO CO	tone type no.	AUTO DIAL / STORE	PROGRAM
Press the PROGRAM button.	Dial 99.	Press the CO button twice.	Enter the tone type number (1 through 8).	Press the AUTO DIAL/ STORE button.	Press the PROGRAM button.

▮ Storing numbers for One-touch dialing

The stored number is dialed automatically by pressing an outside (CO) line button which is assigned as a one-touch dialing button.

To program
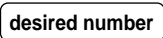
PROGRAM	9 9	CO	2	desired number	AUTO DIAL / STORE	PROGRAM
Press the PROGRAM button.	Dial 99.	Press the desired CO button.	Dial 2.	Enter the desired number.	Press the AUTO DIAL/ STORE button.	Press the PROGRAM button.

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How to Use the Display

▉ Using the Jog Dial

Using the display message and the Jog Dial, KX-T7431, KX-T7433 and KX-T7436 users can make a call or operate the features without programming the feature numbers. The displays used in this page are a KX-T7431.

Extension Dialing ` Extension `	You can make an intercom call using the directory.	Only items which have a name assigned are displayed in alphabetical order.
System Speed Dialing ` System Speed `	You can make a call to a party stored in the system using the directory.	
Station Speed Dialing ` Station Speed `	You can make a call to a party stored in your telephone using the directory.	Items which have a name assigned are displayed by priority in stored order. If a name is not assigned, the number is displayed.
System Feature Access ` Feature Access `	You can access the features which are displayed in alphabetical order.*	

* For more details about the accessible features, refer to your Digital Super Hybrid system manual or consult with your dealer.

How to Use the Display

KX-T7431

Operating the feature

1 Press the **MODE** button repeatedly to set the display to the Jog Dial function (the second to fifth displays).

MODE

< Initial Display >
`WED JAN01 03:00p`

MODE

< Seventh Display >
`Contrast: ***`

MODE

< Sixth Display >
`Ringer: ***`

MODE

MODE

< Second Display >
`System Speed`

MODE

< Third Display >
`Station Speed`

MODE

< Fourth Display >
`Extension`

MODE

< Fifth Display >
`Feature Access`

MODE

System Speed Dialing

Station Speed Dialing

Extension Dialing

System Feature Access
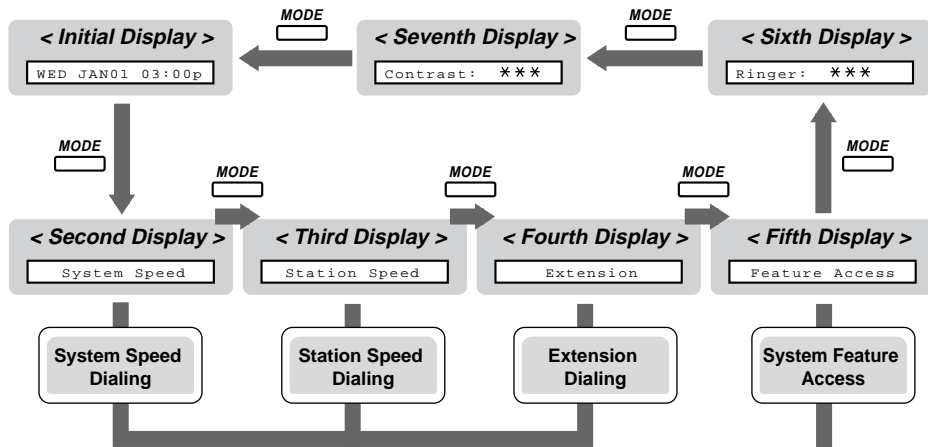
2 Rotate the **Jog Dial** until the desired item is at the arrow on the display.

3 Press the **SELECT** button.

`→Tom Jones`

`→BSY Ovr DNY 1/0`
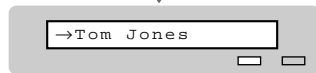
If a parameter is required, the feature name and parameter will flash.

4 Enter a parameter, if required or follow the procedure for standard operation (for System Feature Access only).
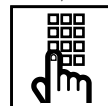
KX-T7433

Operating the feature

1 Press the **SHIFT** button repeatedly to set the display to the third display.

2 Select the desired feature.*
  • Press the **STA** (S1) button (for Station Speed Dialing).
  • Press the **EXT** (S2) button (for Extension Dialing).
  • Press the **FEAT** (S3) button (for System Feature Access).

```
< Third Display >
WED JAN01 03:00p

STA    EXT    FEAT     SHIFT
```

| System Speed Dialing | Station Speed Dialing | Extension Dialing | System Feature Access |

3 Rotate the **Jog Dial** until the desired item is at the arrow on the display.

4 • Press the **CALL** (S3) button (for System Speed Dialing, Station Speed Dialing and Extension Dialing).
  • Press the **SEL** (S3) button (for System Feature Access).

```
→Ann Parker
 Alice
MENU      CALL
```

```
→Bob Jones
 Carol
MENU      CALL
```

```
→BSY Ovr DNY 1/0
 C.Pickup CO
MENU      SEL
```

If a parameter is required, the feature name and parameter will flash.

5 Enter a parameter, if required or follow the procedure for standard operation (for System Feature Access only).

* Step 2 can be skipped for System Speed Dialing.

21

How to Use the Display

Confirming and calling back using the call log

Press the **SHIFT** button to set the display to the second display.

Select the desired call log.
- Press the **OLD** (S1) button to see the confirmed information.
- Press the **NEW** (S2) button to see the unconfirmed information.

< Second Display >
```
WED JAN01 03:00p

OLD7  NEW5
                    SHIFT
```
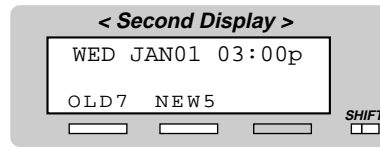
The sequence number and caller's number are displayed.
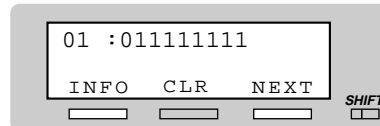
- Press the **INFO** (S1) button to see the information in detail.
- Press the **NEXT** (S3) button to see another caller's information.

```
01 :011111111

INFO  CLR  NEXT
                    SHIFT
```

Pressing the INFO button provides you with more information.
- Once: sequence number/caller's name
- Twice: date/time/number of times called (15 times max.)
- Three times: outside line number /outside line name

To see another caller's information

Off-hook.

Press the **CALL** (S1) button.

```
05 :011223344

CALL
                    SHIFT
```
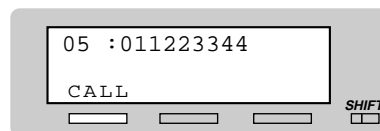
KX-T7436

Operating the feature

1 Press the **SHIFT** button repeatedly to set the display to the third display.

2 Select the desired feature.*
- Press the **STA** (S1) button (for Station Speed Dialing).
- Press the **EXT** (S2) button (for Extension Dialing).
- Press the **FEAT** (S3) button (for System Feature Access).

```
< Third Display >
    WED JAN01 03:00p

Extension  STA Speed
Features   SYS Speed
Call Log
  STA     EXT    FEAT   SHIFT
```

System Speed Dialing	Station Speed Dialing	Extension Dialing	System Feature Access

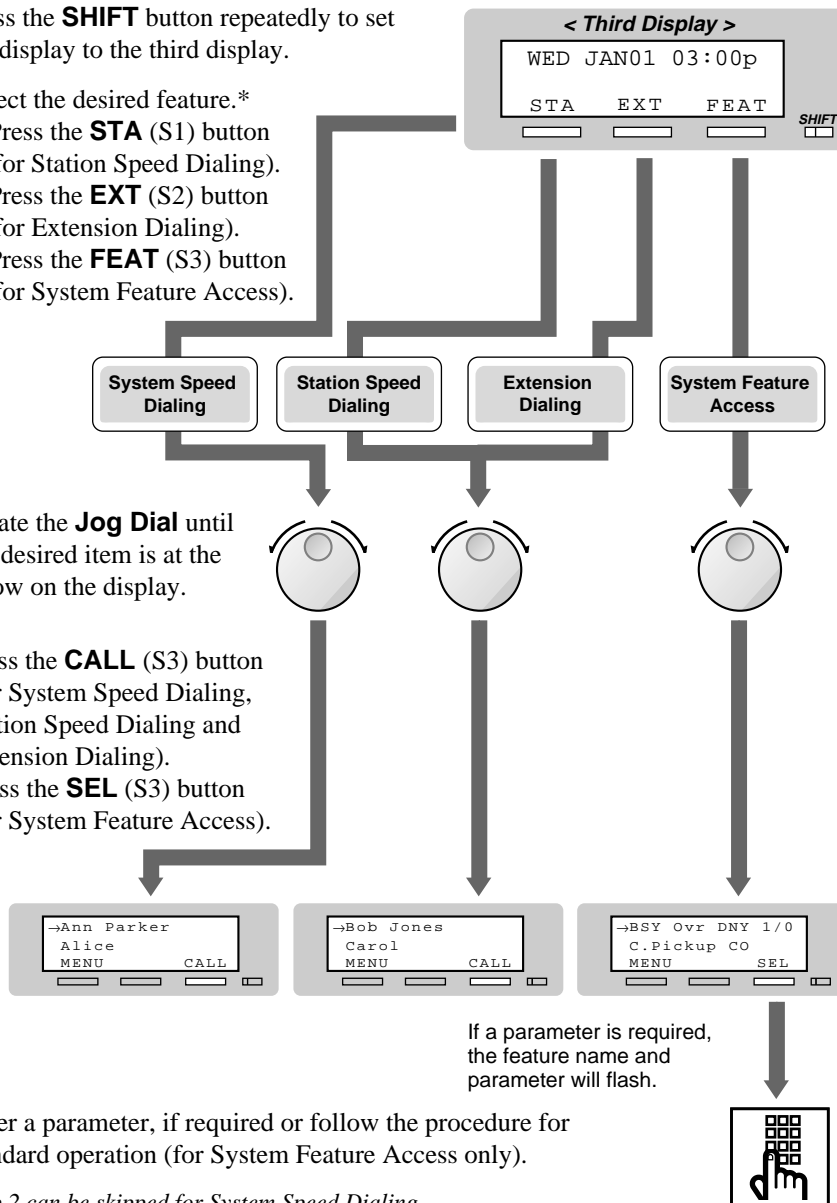**3** Rotate the **Jog Dial** until the desired item is at the arrow on the display.

4 • Press the **CALL** (S3) button (for System Speed Dialing, Station Speed Dialing and Extension Dialing).
• Press the **SEL** (S3) button (for System Feature Access). Or press the corresponding buttons on the side of the display (Function button).

```
    Ronald
    Zaydel
   →Adam
    Alice
    Ann Parker
  MENU        CALL
```

```
    Ann Parker
    Beth
   →Bob Jones
    Carol
    Chris
  MENU        CALL
```

```
    Absent MSG off
    Absent MSG on  (→1-9)
   →Busy Ovrd Deny (→1/0)
    C.Pickup CO
    C.Pickup Deny  (→1/0)
  MENU        SEL
```
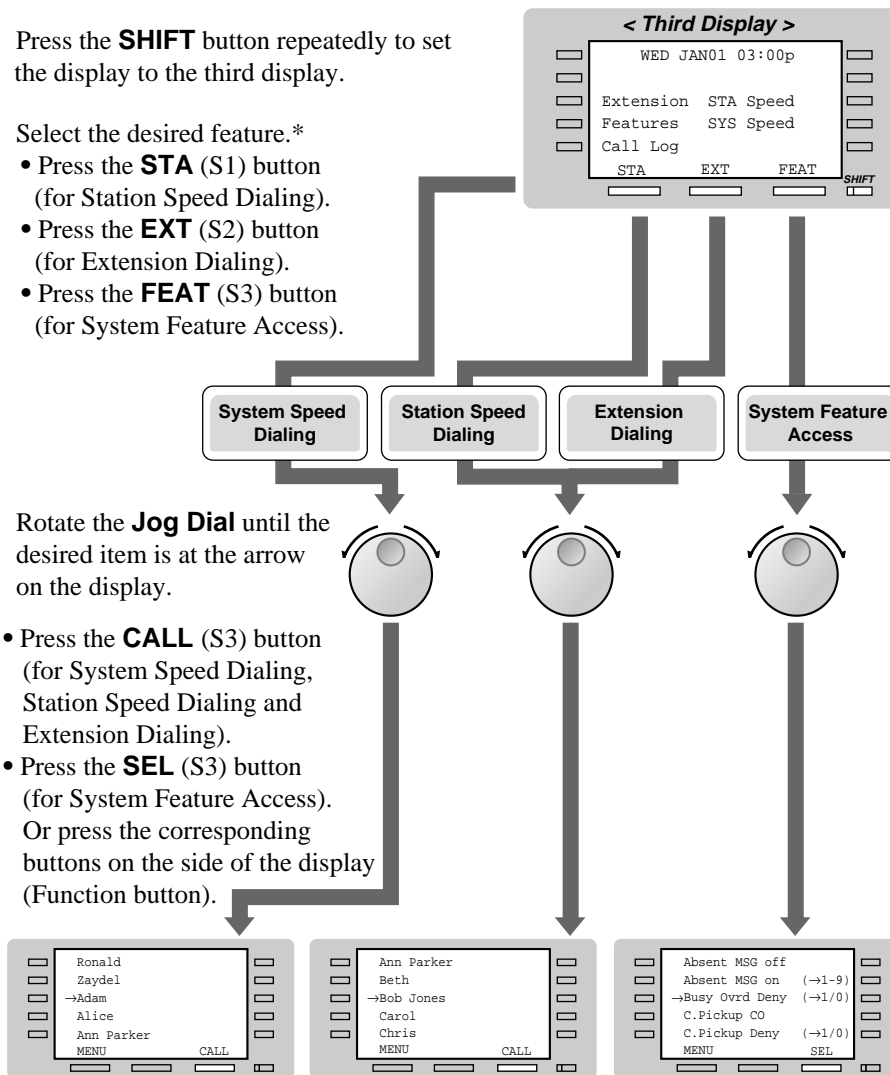
If a parameter is required, the parameter will flash.

5 Enter a parameter if required or follow the procedure for standard operation (for System Feature Access only).

* Step 2 can be skipped for System Speed Dialing.

23

How to Use the Display

Confirming and calling back using the call log

1 Press the **SHIFT** button to set the display to the second display.

2 Select the desired call log.
  • Press the Function button (`call log`) to call a number previously dialed (for the outgoing call log).
  • Press the **OLD** (S1) button to see the confirmed call information you received.
  • Press the **NEW** (S2) button to see the unconfirmed call information you received.

3 Press the **NEXT** (S3) button to see another caller's information.*
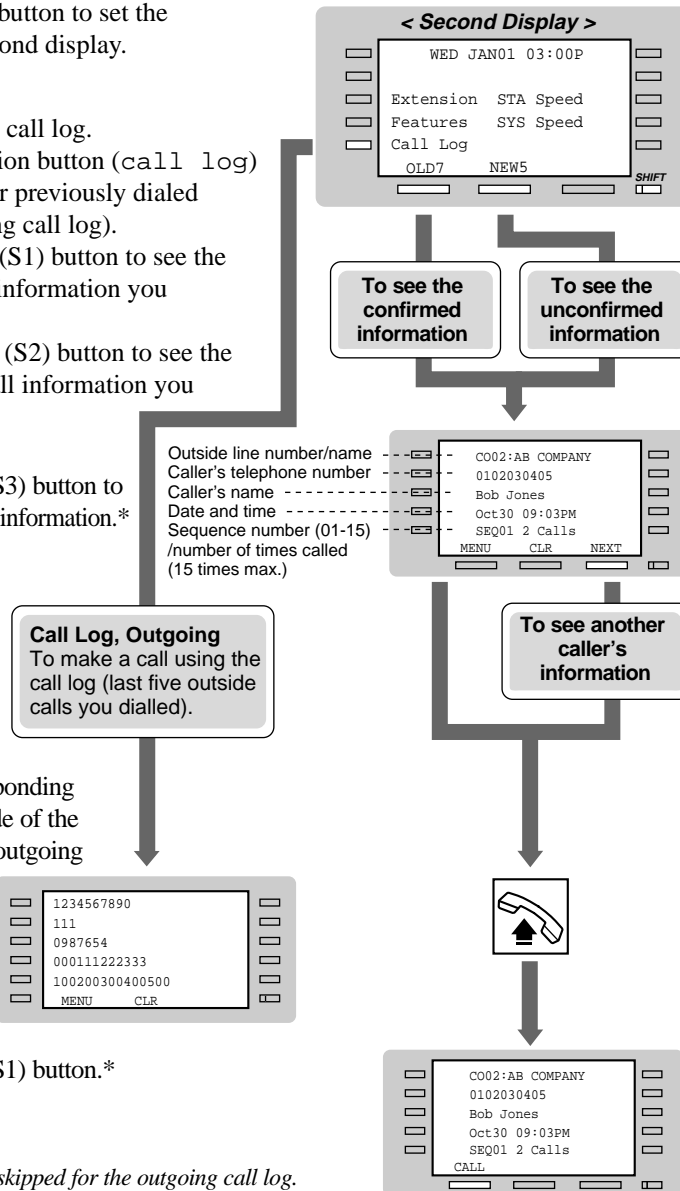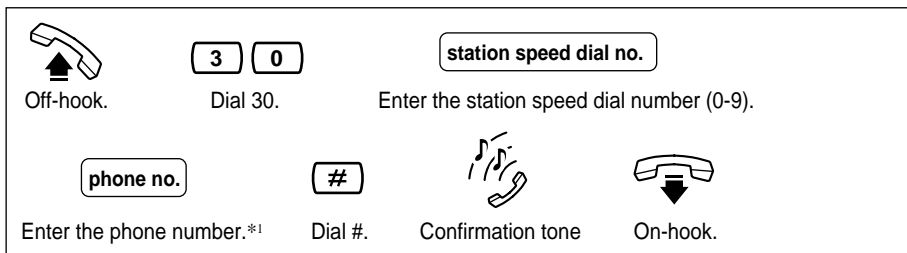
4 • Press the corresponding button on the side of the display (for the outgoing call log).
  • Off-hook

5 Press the **CALL** (S1) button.*

* Step 3 and 5 can be skipped for the outgoing call log.

< Second Display >

```
        WED JAN01 03:00P


  Extension   STA Speed
  Features    SYS Speed
  Call Log
    OLD7     NEW5
```
SHIFT

To see the confirmed information

To see the unconfirmed information

Outside line number/name
Caller's telephone number
Caller's name
Date and time
Sequence number (01-15) /number of times called (15 times max.)

```
  CO02:AB COMPANY
  0102030405
  Bob Jones
  Oct30 09:03PM
  SEQ01 2 Calls
  MENU    CLR    NEXT
```

To see another caller's information

Call Log, Outgoing
To make a call using the call log (last five outside calls you dialled).

```
  1234567890
  111
  0987654
  000111222333
  100200300400500
   MENU     CLR
```

```
  CO02:AB COMPANY
  0102030405
  Bob Jones
  Oct30 09:03PM
  SEQ01 2 Calls
  CALL
```

Storing in Speed Dialing

Storing names and numbers at your extension for personal use

To store a phone number

Off-hook.	3 0 Dial 30.	station speed dial no. Enter the station speed dial number (0-9).
phone no. Enter the phone number.*1	# Dial #.	Confirmation tone / On-hook.

*1 " ✳ " and PAUSE can be also stored as digits.

To store a phone number

– For KX-T7431 and KX-T7433 users *2

To continue

PROGRAM 9 9 Press the PROGRAM button and dial 99.	✳ ✳ station speed dial no. Dial ✳✳ and enter the station speed dial number (0-9).	desired no. Enter the desired number (16 digits max.).*3
AUTO DIAL / STORE Press the AUTO DIAL/STORE button.	Confirmation tone	PROGRAM Press the PROGRAM button.

– For KX-T7436 users

To continue

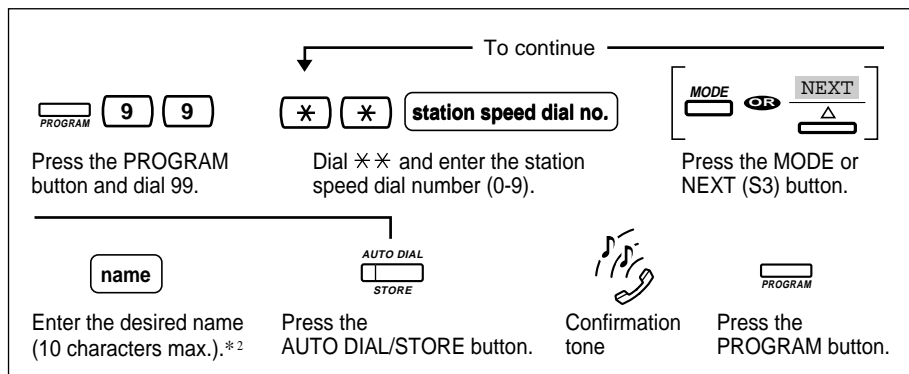|			
PROGRAM 9 9 Press the PROGRAM button and dial 99.	Press the desired function button.	desired no. Enter the desired number (16 digits max.).*3	AUTO DIAL / STORE Press the AUTO DIAL/STORE button.
Confirmation tone	PROGRAM Press the PROGRAM button.		

*2 This is only available for KX-TD816/1232 users.
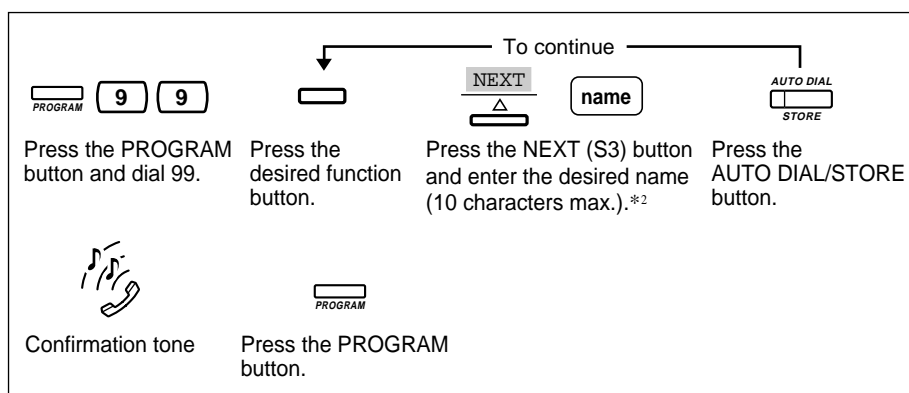*3 " ✳ ", "#", FLASH, SECRET (INTERCOM),-(CONF) and PAUSE can be also stored.

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Storing in Speed Dialing

To store a name

– For KX-T7431 and KX-T7433 users *[1]

```
                          ┌──── To continue ────┐
                          ▼
┌─────┐ ┌─┐ ┌─┐      ┌─┐ ┌─┐ ┌──────────────────┐      ┌────┐     ┌──────┐
│PROGRAM│ │9│ │9│    │✳│ │✳│ │station speed dial no.│   │MODE│  OR │ NEXT │
└─────┘ └─┘ └─┘      └─┘ └─┘ └──────────────────┘      └────┘     │  △   │
                                                                   └──────┘
Press the PROGRAM    Dial ✳✳ and enter the station       Press the MODE or
button and dial 99.  speed dial number (0-9).             NEXT (S3) button.

┌──────┐        ┌──────────┐                              ┌──────┐
│ name │        │AUTO DIAL │                              │PROGRAM│
└──────┘        │  STORE   │                              └──────┘
                └──────────┘
Enter the desired name   Press the          Confirmation     Press the
(10 characters max.).*[2] AUTO DIAL/STORE    tone             PROGRAM button.
                         button.
```

– For KX-T7436 users

```
                      ┌──── To continue ────┐
                      ▼
┌─────┐ ┌─┐ ┌─┐     ┌────┐     ┌──────┐   ┌──────┐     ┌──────────┐
│PROGRAM│ │9│ │9│   │    │     │ NEXT │   │ name │     │AUTO DIAL │
└─────┘ └─┘ └─┘     └────┘     │  △   │   └──────┘     │  STORE   │
                               └──────┘                └──────────┘
Press the PROGRAM   Press the    Press the NEXT (S3) button  Press the
button and dial 99. desired       and enter the desired name AUTO DIAL/STORE
                    function      (10 characters max.).*[2]   button.
                    button.

┌──────┐
│PROGRAM│
└──────┘
Confirmation tone   Press the PROGRAM
                    button.
```

[1] This is only available for KX-TD816/1232 users.

[2] To enter characters, press 2 and rotate the Jog Dial to select the character.
You can continue entering characters by pressing 2 and using the jog dial repeatedly.
To correct a wrong entry, press the TRANSFER button and enter the new one.

Example: To enter "Mike"

1 Press 2, rotate the Jog Dial to enter "M".
2 Press 2, rotate the Jog Dial to enter "i".
3 Press 2, rotate the Jog Dial to enter "k".
4 Press 2, rotate the Jog Dial to enter "e".

Storing names and numbers in the system

As the stored numbers can be used by all of the users in the system, confirm the stored entries with other users.

To store a phone number

PROGRAM Press the PROGRAM button.	**✳ ✳** Dial ✳✳.	**User Password** Enter the user password.	**0 0 1** Dial 001.	**NEXT** △ Press the NEXT (S3) button.

speed dial no. Enter the speed dial number (000-499).*1	**desired no.** Enter the desired number.	**AUTO DIAL** **STORE** Press the AUTO DIAL/STORE button.	Confirmation tone*2

HOLD Press the HOLD button.	**PROGRAM** Press the PROGRAM button.

To store a name

PROGRAM Press the PROGRAM button.	**✳ ✳** Dial ✳✳.	**User Password** Enter the user password.	**0 0 2** Dial 002.	**NEXT** △ Press the NEXT (S3) button.

speed dial no. Enter the speed dial number (000-499).*1	**desired name** Enter the desired name.	**AUTO DIAL** **STORE** Press the AUTO DIAL/STORE button.	Confirmation tone*2

HOLD Press the HOLD button.	**PROGRAM** Press the PROGRAM button.

*1 *100 speed dial numbers (00-99) can be stored in the KX-TD308.*
*2 *You can continue entering the number/name by pressing the NEXT (S3) or*
   SP-PHONE button after the confirmation tone.

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Wall Mounting

1 Remove the handset hook by pulling it toward the top of the unit. Turn it around and re-insert it.
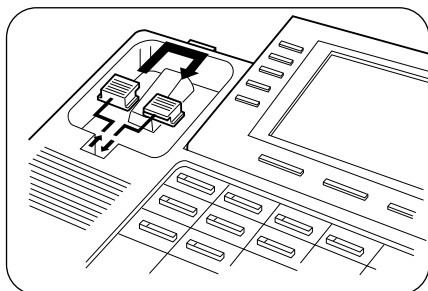
4 Insert the stand in the center slots.
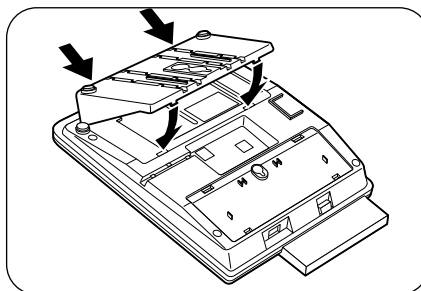
2 Remove the attached stand.
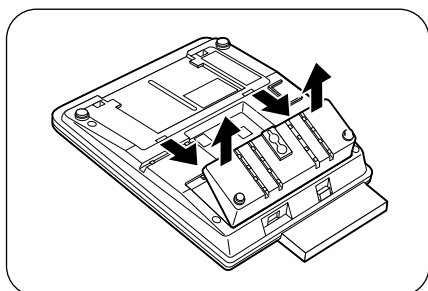
5 Mount the unit on the wall.
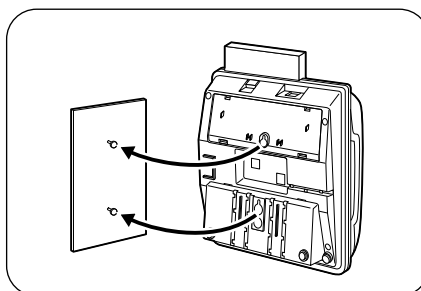
3 Turn it around 180 degrees.
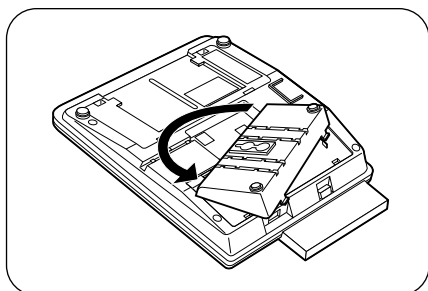
To temporary place the handset down during a conversation.
Hook it over the top edge of the phone as shown.
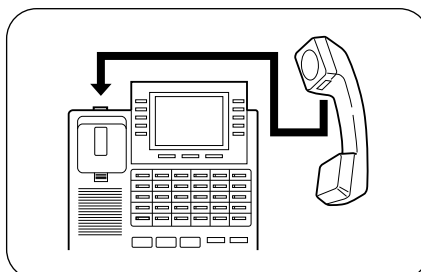
* The illustrations used in this page are a KX-T7436.

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Installing the Card Holder

The KX-T7420 and KX-T7425 are equipped with a card holder with memory
station card. Follow the instructions below to install the card holder to the unit.

1 Place the card holder edges so that
they can be inserted under the
slide rails on the unit.
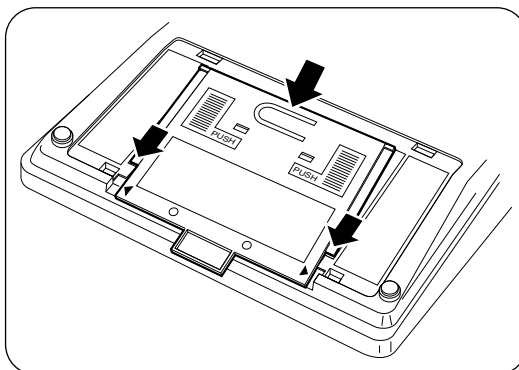
2 While pushing on the areas
marked "PUSH", insert the edges
of the holder under the slide rails
and then slide in the direction of
arrow Ⓐ.
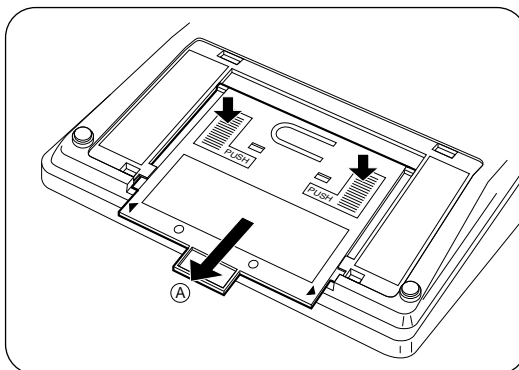
Remove the card holder:
Push the card holder in the direction
of arrow Ⓑ. Then, while pressing on
the tab, pull the top of the holder in
the direction of arrow Ⓒ.

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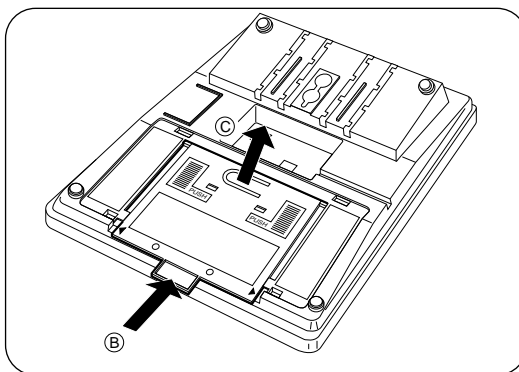
Features List

Desired Function	Operation
Setting Absent Message	📞 ▶ [7] [5] [0] ▶ message no. ▶ 📞
Account Code Entry	📞 ▶ [4] [9] ▶ account code + [#] ▶ [9] / 📞 ▶ phone no.
Sending a Call Waiting tone (BSS)	[1] ▶ 📞
Forwarding a call	📞 ▶ FWD/DND ▶ **All Calls** [2] ▶ extension no. **Busy** [3] ▶ extension no. **No Answer** [4] ▶ extension no. **Busy / No Answer** [5] ▶ extension no. **To Outside Line** [6] [9] ▶ phone no. ▶ [#] **Follow Me** [7] ▶ your extension no. **Cancel** [0] **Cancel Follow Me** [8] ▶ your extension no. ▶ 📞
Holding a call	**Holding** HOLD ▶ 📞 **To retrieve a call at the holding extension** 📞 ▶ [CO / INTERCOM] ▶ 📞
Holding a call exclusively	**Holding** HOLD ▶ HOLD ▶ 📞 **To retrieve a call on exclusive hold** 📞 ▶ [CO / INTERCOM] ▶ 📞
Parking a call in the system	TRANSFER ▶ [5] [2] ▶ parking zone no. ▶ 📞
Picking up a call	📞 ▶ [4] [0] ▶ 📞
Transferring a call	TRANSFER ▶ [extension no. to an extension / CO phone no. to an external party] ▶ 📞 Announce. ▶ 📞
Call Waiting	📞 ▶ [[7] [3] [1] [1] Set / [7] [3] [1] [0] Cancel] ▶ 📞
Three-party conference	CONF ▶ third party's no. ▶ 📞 ▶ CONF
Paging	📞 ▶ [3] [3] [✳] All extensions & external speaker ▶ 📞 Announce.

Desired Function	Operation
Do Not Disturb (DND)	☎ ▶ FWD/DND ▶ [**1** Set / **0** Cancel] ▶ ☎
Locking your extension	☎ ▶ [**7 7** lock code lock code Lock / **7 7** lock code Unlock] ▶ ☎
Clearing the setting	☎ ▶ **7 9 0** ▶ ☎
Message Waiting	**To leave a notification** MESSAGE ▶ ☎ **To cancel a notification** ☎ ▶ **7 0 0** ▶ extension no. ▶ ☎ **To call back** ☎ ▶ MESSAGE ▶ 📞 **To clear all notifications** ☎ ▶ **7 0 0** ▶ your extension no. ▶ ☎
Calling an operator	☎ ▶ **0** ▶ 📞
Connecting an SLT in parallel	☎ ▶ [**3 9 1** Set / **3 9 0** Cancel] ▶ ☎
Calling a pre-programmed party (Pickup Dialing)	**To store** ☎ ▶ **7 4 2** ▶ phone no. ▶ **#** ▶ ☎ **To set / To cancel** ☎ ▶ [**7 4 1** Set / **7 4 0** Cancel] ▶ ☎ **To dial** ☎
Speed dialing (Station)	**To set** ☎ ▶ **3 0** ▶ station speed dial no. ▶ phone no. ▶ **#** ▶ ☎ **To dial** ☎ ▶ **3 ✻** ▶ station speed dial no. ▶ 📞
Speed dialing (System)	☎ ▶ AUTO DIAL STORE ▶ system speed dial no. ▶ 📞

31

Important Safety Instructions

When using your telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury to persons, including the following:

1. Read and understand all instructions.

2. Follow all warnings and instructions marked on the product.

3. Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.

4. Do not use this product near water, for example, near a bath tub, wash bowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool.

5. Do not place this product on an unstable cart, stand, or table. The product may fall, causing serious damage to the product.

6. Slots and openings in the cabinet and the back or bottom are provided for ventilation, to protect it from overheating, these openings must not be blocked or covered. The openings should never be blocked by placing the product on the bed, sofa, rug, or other similar surface. This product should never be placed near or over a radiator or heat register. This product should not be placed in a built-in installation unless proper ventilation is provided.

7. Do not allow anything to rest on the telephone cord. Do not locate this product where the cord will be abused by persons walking on it.

8. Do not overload wall outlets and extension cord as this can result in the risk of fire or electric shock.

9. Never push objects of any kind into this product through cabinet slots as they may touch dangerous voltage points or short out parts that could result in a risk of fire or electric shock. Never spill liquid of any kind on the product.

10. To reduce the risk of electric shock, do not disassemble this product, but take it to a qualified serviceman when some service or repair work is required. Opening or removing covers may expose you to dangerous voltages or other risks. Incorrect reassembly can cause electric shock when the appliance is subsequently used.

11. Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:

   A. When the power supply cord or plug is damaged or frayed.
   B. If liquid has been spilled into the product.
   C. If the product has been exposed to rain or water.

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D. If the product does not operate normally by following the operating instructions. Adjust only those controls, that are covered by the operating instructions because improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to normal operation.

E. If the product has been dropped or the cabinet has been damaged.

F. If the product exhibits a distinct change in performance.

12. Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.

13. Do not use the telephone to report a gas leak in the vicinity of the leak.

<u>SAVE THESE INSTRUCTIONS</u>

FCC and Other Information

NOTE:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

– Reorient or relocate the receiving antenna.
– Increase the separation between the equipment and receiver.
– Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
– Consult the dealer or an experienced radio/TV technician for help.

WARNING:

TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR ANY TYPE OF MOISTURE.

CAUTION:

To assure continued compliance with FCC rules, do not make any unauthorized modifications. When programming emergency numbers and/or making test calls to emergency numbers:

1) Remain on the line and briefly explain to the dispatcher the reason for the call before hanging up.
2) Perform such activities in the off-peak hours, such as early morning hours or late evenings.

If there is any trouble, disconnect the unit from the extension line and connect a known working phone. If the known working phone operates properly, have it repaired by one of the specified Panasonic Factory Service Centers. If the known working phone does not operate properly, check the Electronic Modular Switching System and the internal extension wiring.

• Keep the unit away form heating appliances and electrical noise generating devices such as fluorescent lamps and motors.
• The unit should be kept free of dust, moisture and vibration, and should not be exposed to direct sunlight.
• Do not use benzine, thinner, or the like, or any abrasive powder to clean the cabinet. Wipe it with a soft cloth.
• Do not use any handset other than Panasonic handset.

> **This telephone provides magnetic coupling for hearing aids.**

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35
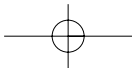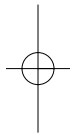
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